

ABSTRACT OF THE DISCLOSURE

In a method for fabricating a field emission device, a cathode electrode is first formed on a substrate and an emitter having a carbon-based material is formed on the cathode electrode. After an emitter surface treatment agent is deposited on the substrate to cover the emitter, the emitter surface treatment agent is hardened and removed from the substrate such that the carbon-based material contained in the emitter can be exposed out of a surface of the emitter.